Note the text columns is truncated.

RBR	Text	L4	Rel	Text
SMC-0300#B	The SMC shall be designed to accommodate 100 percent growth in processing speed without requiring modifications or upgrades to existing applications software.	C-HRD-16000	A	The Enterprise Monitoring Server shall be capable of 100 percent growth in the processing speed specified in Appendix A of the current version of 304-CD-003 without modifications or upgrades to software.
SMC-0300#B	The SMC shall be designed to accommodate 100 percent growth in processing speed without requiring modifications or upgrades to existing applications software.	C-HRD-16010	A	The Local Management Server shall be capable of 100 percent growth in the processing speed specified in Appendix A of the current version of 304-CD-003 without modifications or upgrades to software.
SMC-0300#B	The SMC shall be designed to accommodate 100 percent growth in processing speed without requiring modifications or upgrades to existing applications software.	C-HRD-26000	A	The Enterprise Communications Server shall be capable of 100 percent growth in the processing speed specified in Appendix A of the current version of 304-CD-003 without modifications or upgrade to software.
SMC-0300#B	The SMC shall be designed to accommodate 100 percent growth in processing speed without requiring modifications or upgrades to existing applications software.	C-HRD-26010	A	The Local Communications Server shall be capable of 100 percent growth in the processing speed specified in Appendix A of the current version of 304-CD-003 without modifications or upgrade to software.
SMC-0310#B	The SMC shall be designed to accommodate 100 percent growth in storage capacity without requiring modifications or upgrades to existing applications software.	C-HRD-16005	A	The Enterprise Monitoring Server shall be capable of 100 percent growth in the storage capacity specified in Appendix A of the current version of 304-CD-003 without modifications or upgrades to software.
SMC-0310#B	The SMC shall be designed to accommodate 100 percent growth in storage capacity without requiring modifications or upgrades to existing applications software.	C-HRD-16015	A	The Local Management Server shall be capable of 100 percent growth in the storage capacity specified in Appendix A of the current version of 304-CD-003 without modifications or upgrades to software.
SMC-0310#B	The SMC shall be designed to accommodate 100 percent growth in storage capacity without requiring modifications or upgrades to existing applications software.	C-HRD-26005	A	The Enterprise Communications Server shall be capable of 100 percent growth in the storage capacity specified in Appendix A of the current version of 304-CD-003 without modifications or upgrade to software.

SMC-0310#B	The SMC shall be designed to accommodate 100 percent growth in storage capacity without requiring modifications or upgrades to existing applications software.	C-HRD-26015	A	The Local Communications Server shall be capable of 100 percent growth in the storage capacity specified in Appendix A of the current version of 304-CD-003 without modifications or upgrade to software.
SMC-1000#B	The SMC shall provide application programming interfaces (APIs) for the monitoring and control of managed resources. These APIs shall provide mechanisms for: a. Capturing, by an application, of management data b. Exchanging management data between	C-MSS-36042	A	The MSS management agent service shall send ECS management traps/events to the management server using a reliable notification mechanism.
SMC-1000#B	The SMC shall provide application programming interfaces (APIs) for the monitoring and control of managed resources. These APIs shall provide mechanisms for: a. Capturing, by an application, of management data b. Exchanging management data between	C-MSS-36045	A	The MSS management agent service shall send ECS management traps/events to the management server using a secure notification mechanism.
SMC-1000#B	The SMC shall provide application programming interfaces (APIs) for the monitoring and control of managed resources. These APIs shall provide mechanisms for: a. Capturing, by an application, of management data b. Exchanging management data between	C-MSS-36052	A	The MSS management agent service shall receive ECS management set messages from the management server using a reliable mechanism.
SMC-1000#B	The SMC shall provide application programming interfaces (APIs) for the monitoring and control of managed resources. These APIs shall provide mechanisms for: a. Capturing, by an application, of management data b. Exchanging management data between	C-MSS-36055	A	The MSS management agent service shall receive ECS management set messages from the management server using a secure mechanism.
SMC-1000#B	The SMC shall provide application programming interfaces (APIs) for the monitoring and control of managed resources. These APIs shall provide mechanisms for: a. Capturing, by an application, of management data b. Exchanging management data between	C-MSS-66240	IR1	The MSS performance management application service shall be capable of evaluating each performance metric against defined thresholds.

SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-11110	A	The Enterprise Monitoring Server processor shall be upgradeable/replaceable within the same product family without major software modification or replacement of any peripheral or attached component.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-11540	A	The Enterprise Monitoring Server tape drives shall be upgradeable/replaceable within the same product family.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-11575	A	The Enterprise Monitoring Server peripheral CD-ROM drives shall be upgradeable/replaceable within the same product family.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-12010	A	The Local Management Server shall manage only the local DAAC and preserve other DAAC autonomy of operations.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-12105	A	The Local Management Server processor shall be capable of expansion with additional quantities and types of peripherals.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of	C-HRD-12110	A	The Local Management Server processor shall be upgradeable/replaceable within the same product family without major software modification or replacement of any peripheral or attached component.

	hardware and software			
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-12540	A	The Local Management Server tape drives shall be upgradeable/replaceable within the same product family.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-12575	A	The Local Management Server peripheral CD-ROM drives shall be upgradeable/replaceable within the same product family.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-13120	A	The Management Workstation shall be upgradeable/replaceable within the same product family.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-21105	A	The Enterprise Communications Server processor shall be capable of expansion with additional quantities and types of peripherals.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-21110	A	The Enterprise Communications Server processor shall be upgradeable/replaceable within the same product family without major software modification or replacement of any peripheral or attached component.

SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-21540	A	The Enterprise Communications Server tape drives shall be upgradeable/replaceable within the same product family.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-21575	A	The Enterprise Communications Server peripheral CD-ROM drives shall be upgradeable/replaceable within the same product family.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-22010	A	The Local Communications Server shall be configurable according to local DAAC user authentication/authorization policy and preserve other DAAC autonomy of operations.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-22105	A	The Local Communications Server processor shall be capable of expansion with additional quantities and types of peripherals.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-22110	A	The Local Communications Server processor shall be upgradeable/replaceable within the same product family without major software modification or replacement of any peripheral or attached component.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of	C-HRD-22540	A	The Local Communications Server tape drives shall be upgradeable/replaceable within the same product family.

	hardware and software			
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-22575	A	The Local Communications Server peripheral CD-ROM drives shall be upgradeable/replaceable within the same product family.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-23105	A	The Bulletin Board Server processor shall be upgradeable/expandable with additional quantities and types of peripherals.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-23110	A	The Bulletin Board Server processor shall be upgradeable/replaceable within the same product family without the need for any perturbation of any software or replacement of any peripheral or attached component.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-23540	A	The Bulletin Board Server tape drives shall be upgradeable/replaceable within the same product family.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-23575	A	The Bulletin Board Server peripheral CD-ROM drives shall be upgradeable/replaceable within the same product family.

SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-HRD-39005	A	The ISS-INHCI DAAC LANs shall enable expansion to GByte networks including the ability to provide increased volume of data distribution and access.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-MSS-40470	IR1	The MSS configuration management application service shall regulate operations on software library files through use of individual and group permissions.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-MSS-40480	IR1	The MSS configuration management application service shall use a checkout/edit/checkin paradigm to govern changing of software library files.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-MSS-40490	IR1	The MSS configuration management application service shall track each software library file that has been changed as a new version of the original file.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-MSS-40500	IR1	The MSS configuration management application service shall merge versions of software library files and identify version conflicts, if any.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of	C-MSS-40510	IR1	The MSS configuration management application service shall maintain records of actual changes made to ECS software library files in implementing system enhancement requests.

	hardware and software			
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-MSS-40540	IR1	The MSS configuration management application service shall perform builds of baseline systems for ECS platforms and audit the builds such that they can be repeated.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-MSS-40550	IR1	The MSS configuration management application service shall reconstruct previous versions of software library files.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-MSS-40560	IR1	The MSS configuration management application service shall allow concurrent user access to software library files.
SMC-2510#B	The SMC shall provide at a minimum system-wide configuration management for the operational hardware, scientific and system software, and the SMC toolkit contained within ECS. The management system shall support the migration of hardware and software	C-MSS-40570	IR1	The MSS configuration management application service shall maintain an audit trail of all changes made to software library files.
SMC-2620#B	The SMC shall maintain via the ECS bulletin board service, the SMC toolkit consisting of a list of SDPS approved CASE tools and references to standards for exchanging data for scientist use.	C-HRD-23010	A	The Bulletin Board Server shall host the CSS software configuration items to create a single, secure unified access to all ECS services.

SMC-2620#B	The SMC shall maintain via the ECS bulletin board service, the SMC toolkit consisting of a list of SDPS approved CASE tools and references to standards for exchanging data for scientist use.	C-HRD-23015	A	The Bulletin Board Server shall host ECS client software and toolkits for ECS-external distribution.
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-12020	IR1	The MSS MUI Service shall have the capability to respond to keyboard and mouse input devices
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-12030	IR1	The MSS MUI Service shall provide a capability for the M&O Staff to add/delete a symbol and to modify a symbol's shape, color and position
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-12040	IR1	The MSS MUI Service shall provide a capability for an application to add/delete a symbol and to modify a symbol's shape, color and position
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-12050	IR1	The MSS MUI Service shall provide a capability for the M&O Staff to add, delete, and modify text strings
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-12060	IR1	The MSS MUI Service shall provide a capability for an application to add, delete, and modify text strings

SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-12070	IR1	The MSS MUI Service shall have the capability to provide options and methods to the M&O Staff for screen configuration changes (color, symbol placement, etc) and for retaining the changes from session to session
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-12100	IR1	The MSS MUI Service shall provide a capability for the M&O Staff to load and unload vendor or ECS defined MIB.
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-12110	IR1	The MSS MUI Service shall provide a capability for applications to load and unload vendor or ECS defined MIB.
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-12180	IR1	The MSS MUI Service shall provide the capability for an application to display on-line help windows
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-66000	IR1	The MSS performance management application service shall be capable of monitoring the performance of the following ECS components a. network components 1. routers 2. links 3. bridges 4. gateways
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation	C-MSS-66120	IR1	The MSS performance management application service shall be capable of determining the operational state of all network components, hosts, and peripherals to be: a. on-line b. off-line c. in test mode

	mode			
SMC-3300#B	The SMC shall monitor site and element hardware, and scientific and system software status to determine their operational states including, at a minimum: a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-66120	IR1	The MSS performance management application service shall be capable of determining the operational state of all network components, hosts, and peripherals to be: a. on-line b. off-line c. in test mode
SMC-3305#B	The LSM shall monitor its elements hardware, and scientific and system software status to determine their operational states including, at a minimum : a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-66000	IR1	The MSS performance management application service shall be capable of monitoring the performance of the following ECS components a. network components 1. routers 2. links 3. bridges 4. gateways
SMC-3305#B	The LSM shall monitor its elements hardware, and scientific and system software status to determine their operational states including, at a minimum : a. On-line b. Failed c. In maintenance d. In test mode e. In simulation mode	C-MSS-66120	IR1	The MSS performance management application service shall be capable of determining the operational state of all network components, hosts, and peripherals to be: a. on-line b. off-line c. in test mode
SMC-3320#B	The SMC shall monitor execution of ground operations events.	C-MSS-66160	A	The MSS EMC Performance Management Application Service shall be capable of receiving summarized performance data from: a. Site performance management applications b. Other external systems as defined in Section 5.1 of the current version 304-CD-003.
SMC-3320#B	The SMC shall monitor execution of ground operations events.	C-MSS-68100	IR1	The MSS Performance Management Application Service shall have the capability to redirect reports to: a. console b. disk file c. printer
SMC-3330#B	The SMC shall compare and evaluate system-wide, site, and element actual schedule performance against planned schedule performance.	C-MSS-66160	A	The MSS EMC Performance Management Application Service shall be capable of receiving summarized performance data from: a. Site performance management applications b. Other external systems as defined in Section 5.1 of the current version 304-CD-003.

SMC-3330#B	The SMC shall compare and evaluate system-wide, site, and element actual schedule performance against planned schedule performance.	C-MSS-68100	IR1	The MSS Performance Management Application Service shall have the capability to redirect reports to: a. console b. disk file c. printer
SMC-3340#B	The SMC shall perform quality assurance for the overall ECS performance as well as programmatic areas that include, at a minimum: a. System quality testing, benchmarks, and audits for system enhancement implementations b. System quality checking an	C-MSS-66170	IR1	The MSS performance management application service shall log ECS performance data pertaining to ECS network components and operating system resources.
SMC-3345#B	The LSM shall perform quality assurance for its site/elements performance as well as programmatic areas that includes, at a minimum: a. Quality testing, benchmarks and audits for element enhancement implementations b. Quality checking and audits of	C-MSS-66170	IR1	The MSS performance management application service shall log ECS performance data pertaining to ECS network components and operating system resources.
SMC-3380#B	The SMC shall evaluate the overall system performance including the analysis of EBnet related fault and performance information and their long term trend analysis to determine the impact to ECS system.	C-MSS-66000	IR1	The MSS performance management application service shall be capable of monitoring the performance of the following ECS components a. network components 1. routers 2. links 3. bridges 4. gateways
SMC-3385#B	The LSM shall evaluate system performance against the ESDIS project established performance criteria.	C-MSS-66000	IR1	The MSS performance management application service shall be capable of monitoring the performance of the following ECS components a. network components 1. routers 2. links 3. bridges 4. gateways
SMC-3390#B	The SMC shall generate alert indicators of fault or degraded conditions with the corrective actions.	C-MSS-60170	IR1	The MSS EMC Fault Management Application Service shall be capable of requesting fault notification and performance degradation data from : a. Site Fault Management Applications b. Other external systems as defined in Section 5.1.
SMC-3390#B	The SMC shall generate alert indicators of fault or degraded conditions with the corrective actions.	C-MSS-60170	IR1	The MSS EMC Fault Management Application Service shall be capable of requesting fault notification and performance degradation data from : a. Site Fault Management Applications b. Other

				external systems as defined in Section 5.1.
SMC-3390#B	The SMC shall generate alert indicators of fault or degraded conditions with the corrective actions.	C-MSS-90150	IR1	The DBMS shall support access structures (i.e., single-level indexes, multilevel indexes) to improve the efficiency of retrieval of management data.
SMC-3397#B	The LSM shall generate, as needed, requests for performance testing, including, at a minimum: a. Resource to be tested b. Test purpose c. Requested test priority d. Required test environment e. Impacts to operations f. Expected test results	C-CSS-60620	IR1	The CSS File Access Service shall support proxy mode of operation which enables transfer of files between two remote hosts.
SMC-3397#B	The LSM shall generate, as needed, requests for performance testing, including, at a minimum: a. Resource to be tested b. Test purpose c. Requested test priority d. Required test environment e. Impacts to operations f. Expected test results	C-CSS-61020	A	The CSS Electronic Mail Service shall be capable of sending and receiving the Multi-purpose Internet Mail Extensions (MIME) messages.
SMC-3397#B	The LSM shall generate, as needed, requests for performance testing, including, at a minimum: a. Resource to be tested b. Test purpose c. Requested test priority d. Required test environment e. Impacts to operations f. Expected test results	C-CSS-62060	A	The CSS Bulletin Board Service shall provide the capability for copying files.
SMC-3397#B	The LSM shall generate, as needed, requests for performance testing, including, at a minimum: a. Resource to be tested b. Test purpose c. Requested test priority d. Required test environment e. Impacts to operations f. Expected test results	C-MSS-91010	A	The MSS Office Automation word processing capability shall facilitate the: a. preparation, revision, and recording of documents, messages, reports, and data b. import, transformation, and editing of documents produced by other word processing packages
SMC-3400#B	The SMC shall generate, as needed, requests for performance testing that includes, at a minimum: a. Resource to be tested b. Test purpose c. Requested test priority d. Required test	C-CSS-60620	IR1	The CSS File Access Service shall support proxy mode of operation which enables transfer of files between two remote hosts.

	environment e. Impacts to operations f. Expected test resu			
SMC-3400#B	The SMC shall generate, as needed, requests for performance testing that includes, at a minimum: a. Resource to be tested b. Test purpose c. Requested test priority d. Required test environment e. Impacts to operations f. Expected test resu	C-CSS-61020	A	The CSS Electronic Mail Service shall be capable of sending and receiving the Multi-purpose Internet Mail Extensions (MIME) messages.
SMC-3400#B	The SMC shall generate, as needed, requests for performance testing that includes, at a minimum: a. Resource to be tested b. Test purpose c. Requested test priority d. Required test environment e. Impacts to operations f. Expected test resu	C-CSS-62060	A	The CSS Bulletin Board Service shall provide the capability for copying files.
SMC-3400#B	The SMC shall generate, as needed, requests for performance testing that includes, at a minimum: a. Resource to be tested b. Test purpose c. Requested test priority d. Required test environment e. Impacts to operations f. Expected test resu	C-MSS-91010	A	The MSS Office Automation word processing capability shall facilitate the: a. preparation, revision, and recording of documents, messages, reports, and data b. import, transformation, and editing of documents produced by other word processing packages
SMC-3421#B	The SMC shall analyze user feedback information supporting the development of recommended remedial or enhancement actions.	C-MSS-91010	A	The MSS Office Automation word processing capability shall facilitate the: a. preparation, revision, and recording of documents, messages, reports, and data b. import, transformation, and editing of documents produced by other word processing packages
SMC-3421#B	The SMC shall analyze user feedback information supporting the development of recommended remedial or enhancement actions.	C-MSS-91020	IR1	The MSS Office Automation shall provide a spreadsheet capability that: a. simulates and displays an accountant's worksheet b. enables revisions and calculations on the displayed worksheet's data c. enables transfer of the worksheet data to database,

SMC-4310#B	The SMC shall perform fault analysis including, at a minimum: a. Isolation b. Location c. Identification d. Characterization	C-MSS-60170	IR1	The MSS EMC Fault Management Application Service shall be capable of requesting fault notification and performance degradation data from : a. Site Fault Management Applications b. Other external systems as defined in Section 5.1.
SMC-4310#B	The SMC shall perform fault analysis including, at a minimum: a. Isolation b. Location c. Identification d. Characterization	C-MSS-60170	IR1	The MSS EMC Fault Management Application Service shall be capable of requesting fault notification and performance degradation data from : a. Site Fault Management Applications b. Other external systems as defined in Section 5.1.
SMC-4310#B	The SMC shall perform fault analysis including, at a minimum: a. Isolation b. Location c. Identification d. Characterization	C-MSS-60370	IR1	The MSS Fault Management Application Service at the SMC shall be capable of sending gathered isolation, location, identification and characterization of reported faults data to the level of subsystem and equipment to the following: a. the site Fault Ma
SMC-4310#B	The SMC shall perform fault analysis including, at a minimum: a. Isolation b. Location c. Identification d. Characterization	C-MSS-60370	IR1	The MSS Fault Management Application Service at the SMC shall be capable of sending gathered isolation, location, identification and characterization of reported faults data to the level of subsystem and equipment to the following: a. the site Fault Ma
SMC-4311#B	The SMC shall have the capability to perform fault analysis to the level of, at a minimum: a. Subsystem b. Equipment	C-MSS-60370	IR1	The MSS Fault Management Application Service at the SMC shall be capable of sending gathered isolation, location, identification and characterization of reported faults data to the level of subsystem and equipment to the following: a. the site Fault Ma
SMC-4311#B	The SMC shall have the capability to perform fault analysis to the level of, at a minimum: a. Subsystem b. Equipment	C-MSS-60370	IR1	The MSS Fault Management Application Service at the SMC shall be capable of sending gathered isolation, location, identification and characterization of reported faults data to the level of subsystem and equipment to the following: a. the site Fault Ma
SMC-4315#B	The LSM shall, at a minimum, isolate, locate, and identify faults, identify subsystem, equipment, and software faults, and identify the nature of the faults within its element.	S-DPS-41410	A	The AITTL CI shall include access to a problem tracking tool supplied by MSS.

SMC-4320#B	SMC shall support fault diagnosis testing to include, at a minimum: a. Software and hardware tolerance testing b. Resource-to-resource connectivity testing	C-MSS-60350	A	The MSS Fault Management Application Service shall have the capability to periodically execute diagnostic tests in order to isolate, characterize and identify a fault.
SMC-4320#B	SMC shall support fault diagnosis testing to include, at a minimum: a. Software and hardware tolerance testing b. Resource-to-resource connectivity testing	C-MSS-60360	A	The MSS Fault Management Application Service shall provide the capability to execute vendor diagnostics in order to diagnose faults traced to hardware equipment.
SMC-5320#B	The SMC shall establish, maintain, and authenticate access privileges for ECS scientific users.	C-MSS-70010	IR1	The MSS Security Management Application Service shall provide the capability to create, modify and delete user accounts with the following attributes: a. username b. password c. group identification code d. user identification code e. login
SMC-5320#B	The SMC shall establish, maintain, and authenticate access privileges for ECS scientific users.	C-MSS-70020	IR1	The MSS Security Management Application Service shall enable the assignment of user accounts to groups based on the group identification code.
SMC-5325#B	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.	C-MSS-70010	IR1	The MSS Security Management Application Service shall provide the capability to create, modify and delete user accounts with the following attributes: a. username b. password c. group identification code d. user identification code e. login
SMC-5325#B	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.	C-MSS-70020	IR1	The MSS Security Management Application Service shall enable the assignment of user accounts to groups based on the group identification code.
SMC-5325#B	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.	C-MSS-70100	IR1	The MSS site Security Management Application Service shall provide the capability to set, maintain, and update access control information for ECS resources.
SMC-5325#B	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.	C-MSS-70800	A	MSS Operator Role Management Service shall maintain a file containing a list of allowed roles for a given User Name.
SMC-5325#B	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.	C-MSS-70810	A	MSS Operator Role Management Service shall maintain a database containing a list of allowed applications for a given Role.

SMC-5325#B	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.	C-MSS-70820	A	MSS Operator Role Management Service shall provide to the ECS desktop a list of ECS applications allowed for the role under which an operator is logged in.
SMC-5325#B	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.	C-MSS-70830	A	MSS Operator Role Management Service shall provide to the ECS Login Screen a list of Roles for each corresponding Login Name.
SMC-5325#B	The LSM shall promulgate, maintain, authenticate, and monitor user and device accesses and privileges.	C-MSS-70840	A	MSS Operator Role Management Service shall provide an interface for setting the associated roles with each operator's login.
SMC-6310#B	The SMC shall perform, as needed, security audit trails.	C-MSS-70410	A	The MSS EMC Security Management Application Service shall have the capability to receive security audit trails from the site Security Management Application Services.
SMC-6310#B	The SMC shall perform, as needed, security audit trails.	C-MSS-70420	A	The MSS EMC Security Management Application Service shall have the capability to analyze security events for the purpose of detecting intrusions.
SMC-6320#B	The SMC shall perform, as needed, data and user audit trails.	C-MSS-77090	A	The MSS Accountability Management Service shall have the capability to redirect reports to: a. console b. disk file c. printer
SMC-6325#B	The LSM shall perform, as needed, data and user audit trails within its element.	C-MSS-77090	A	The MSS Accountability Management Service shall have the capability to redirect reports to: a. console b. disk file c. printer
SMC-7300#B	The SMC shall establish, maintain, and update the authorized users inventory to include, at a minimum: a. Users identifications b. Addresses c. Allowed privileges	C-MSS-75000	A	The MSS accountability management service shall provide the capability to maintain a user profile database that stores the following information for each registered user: a. Name b. User ID c. Password information 1. password 2. password
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87500	A	The Physical Configuration Management Service shall be capable of importing floor plans from existing files .

SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87510	A	The Physical Configuration Management Service shall provide a graphical interface for adding to and editing the existing floor plan.
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87520	A	The Physical Configuration Management Service shall be capable, through interfacing with the ECS Management framework, of determining and storing information regarding physical components.
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87530	A	The Physical Configuration Management Service shall be capable of determining and storing the following information regarding physical components: a. physical device identification b. physical device information c. physical device location d. p
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87540	A	The Physical Configuration Management Service shall have the capability to augment the information obtained from ECS Management framework on each component with additional information.
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87550	A	The Physical Configuration Management Service shall have the capability to allow the entry and storage of information regarding additional physical components that cannot be discerned through the ECS Management framework.
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87560	A	The Physical Configuration Management Service shall provide a graphical interface for viewing the physical location of system components on the floor plans.
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to	C-MSS-87570	A	The Physical Configuration Management Service shall provide a graphical interface for changing the location of the system components.

	privileges			
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87580	A	The Physical Configuration Management Service shall be capable of maintaining the following information for all of the physical system components: a. Inventory data (name, purchase date, purchase price, installation date, manufacturer, serial number, p
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87590	A	The Physical Configuration Management Service shall be capable of interfacing with the Management Database in order to store and retrieve data.
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87600	A	The Physical Configuration Management Service shall provide a standard set of reports against this data.
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87610	A	The Physical Configuration Management Service shall provide the ability to produce custom reports against this data.
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87630	A	The Physical Configuration Management Service shall provide the ability to interface with the ECS Management framework to capture status information on each component.
SMC-7310#B	The SMC shall establish, maintain, and update the approved facility and equipment inventory to include, at a minimum: a. Facility and equipment identification b. Addresses c. Allowed accesses to privileges	C-MSS-87640	A	The Physical Configuration Management Service shall provide the ability to display the status obtained above within the graphical interface.

SMC-8305#B	The LSM shall have the same report generator capability as for the SMC, except it shall be limited to generating reports covering only its particular site or its particular element.	C-HRD-12505	A	The Local Management Server peripheral disk drives shall be capable of retrieving data stored from both the Local Management server data storage data archive.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58000	A	The Contact Log Service shall have a graphical interface to support the entry and editing of contacts.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58010	A	The Contact Log Service shall provide an Application Program Interface which supports integration of entry of contacts by other packages.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58020	A	The Contact Log Service shall provide the ability to search historical and current contacts by category, log id, associated trouble ticket, contact organization, contact home DAAC, contact phone number, and contact id.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58030	A	The Contact Log Service shall provide the ability to maintain different contact statuses including logged, open, and closed.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58040	A	The Contact Log Service shall provide the ability to store the following minimum set of information: unique contact id, status, description, contact name, receiving operator, received time, modified date, last modified by, and category.

SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58050	A	The Contact Log Service shall integrate with the framework to allow management and monitoring of its services.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58060	A	The Contact Log Service shall allow entry of a contact log by any operator of the system.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58070	A	The Contact Log Service shall provide the capability to generate reports from its data.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58080	A	The Contact Log Service shall allow output of reports to either the screen, file, or printer.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58090	A	The Contact Log Service shall provide customization features to allow sites to specify receiving operator and category.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of	C-MSS-58100	A	The Contact Log Service shall allow creation of trouble ticket from contact log.

	routine da			
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58110	A	The Contact Log Service shall allow access of trouble ticket from contact log.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	C-MSS-58120	A	The Contact Log Service shall allow automatic population of create time.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	S-DSS-30255	A	The DDIST CI shall interface with the MSS order tracking capability to update order and request information.
SMC-8800#B	The SMC shall have the capability to generate detailed and summary reports indicating the overall performance of the ECS. At a minimum, they shall include: a. Scheduled versus actual data collection, processing, retrieval, and delivery of routine da	S-DSS-30256	A	The DDIST CI shall interface with MSS to log distribution events and status changes.
SMC-8840#B	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: a. Resource availability b. Reason for down time c. Resource utilization d. Ability of resource	C-MSS-66020	IR1	The MSS Performance Management Application Service shall be capable of monitoring ethernet-like device performance parameters as specified in IETF RFC 1623.

SMC-8840#B	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: a. Resource availability b. Reason for down time c. Resource utilization d. Ability of resource	C-MSS-66030	IR1	The MSS performance management application service shall be capable of receiving managed object definitions for each managed object.
SMC-8840#B	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: a. Resource availability b. Reason for down time c. Resource utilization d. Ability of resource	C-MSS-66060	IR1	The MSS performance management application service shall be capable of receiving requested performance data from ECS components.
SMC-8840#B	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: a. Resource availability b. Reason for down time c. Resource utilization d. Ability of resource	C-MSS-66100	IR1	The MSS performance management application service shall be capable of retrieving the following data for all hosts: a. total CPU utilization b. memory utilization c. physical disk i/o's d. disk storage size e. disk storage used f. number of ac
SMC-8840#B	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: a. Resource availability b. Reason for down time c. Resource utilization d. Ability of resource	C-MSS-66170	IR1	The MSS performance management application service shall log ECS performance data pertaining to ECS network components and operating system resources.
SMC-8840#B	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: a. Resource availability b. Reason for down time c. Resource utilization d. Ability of resource	C-MSS-67000	A	The MSS performance management application service shall be capable of extracting values of performance metrics gathered for a specified managed objects over a configurable period of time from the Management Database.
SMC-8840#B	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: a. Resource availability b. Reason for down time c. Resource utilization d. Ability of	C-MSS-70710	IR1	The MSS Security Management Application Service shall have the capability to generate reports from collected management data.

	resource			
SMC-8840#B	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: a. Resource availability b. Reason for down time c. Resource utilization d. Ability of resource	C-MSS-70720	IR1	The MSS Security Management Application Service shall have the capability to redirect reports to: a. console b. disk file c. printer
SMC-8840#B	The SMC shall have the capability to generate detailed and summary reports indicating the performance of ground resources, including, at a minimum: a. Resource availability b. Reason for down time c. Resource utilization d. Ability of resource	C-MSS-90570	IR1	The Report Generator shall have the capability to generate charts and graphs (e.g., bar, pie, line, etc.) from management data maintained in the DBMS.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58000	A	The Contact Log Service shall have a graphical interface to support the entry and editing of contacts.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58010	A	The Contact Log Service shall provide an Application Program Interface which supports integration of entry of contacts by other packages.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58020	A	The Contact Log Service shall provide the ability to search historical and current contacts by category, log id, associated trouble ticket, contact organization, contact home DAAC, contact phone number, and contact id.

SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58030	A	The Contact Log Service shall provide the ability to maintain different contact statuses including logged, open, and closed.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58040	A	The Contact Log Service shall provide the ability to store the following minimum set of information: unique contact id, status, description, contact name, receiving operator, received time, modified date, last modified by, and category.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58050	A	The Contact Log Service shall integrate with the framework to allow management and monitoring of its services.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58060	A	The Contact Log Service shall allow entry of a contact log by any operator of the system.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58070	A	The Contact Log Service shall provide the capability to generate reports from its data.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c.	C-MSS-58080	A	The Contact Log Service shall allow output of reports to either the screen, file, or printer.

	Satisfaction s			
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58090	A	The Contact Log Service shall provide customization features to allow sites to specify receiving operator and category.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58100	A	The Contact Log Service shall allow creation of trouble ticket from contact log.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58110	A	The Contact Log Service shall allow access of trouble ticket from contact log.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	C-MSS-58120	A	The Contact Log Service shall allow automatic population of create time.
SMC-8841#B	The SMC shall have the capability to generate detailed and summary user feedback analysis reports describing the results of analyzing user satisfaction queries, including, at a minimum: a. User information b. Type of transaction c. Satisfaction s	S-DMS-31045	A	The GTWAY CI shall store statistics received from the ECS Client.

SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57500	A	The Trouble Ticketing Service shall have a graphical user interface to support the entry and editing of trouble tickets.
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57510	A	The Trouble Ticketing Service shall provide the ability to automatically notify the originator of the trouble ticket of changes in status.
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57520	A	The Trouble Ticketing Service shall provide an Application Program Interface which supports integration of entry of trouble tickets by other packages.
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57530	A	The Trouble Ticketing Service shall provide the ability to search historical and current trouble tickets by various criteria including keyword, user id, and trouble ticket ID.
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57540	A	The Trouble Ticketing Service shall provide the ability to forward trouble tickets from one organization to another to facilitate the escalation of trouble tickets (e.g. from DAAC to SMC).
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c.	C-MSS-57550	A	The Trouble Ticketing Service shall be capable of indicating whether a trouble ticket is open, in progress, closed, or archived.

	Effect on sy			
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57560	A	The Trouble Ticketing Service shall provide the ability to search for trouble tickets relating to the same resource (equipment).
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57580	A	The Trouble Ticketing Service shall provide the ability to store the following minimum set of information : unique trouble ticket ID, status, description, associated resources, problem solution, originator, keywords.
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57590	A	The Trouble Ticketing Service shall integrate with the MSS framework to allow management and monitoring of its services.
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57600	A	The Trouble Ticketing Service shall allow entry of a trouble ticket by any registered user of the system.
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57610	A	The Trouble Ticketing Service shall provide the capability to generate reports from the its data.

SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57620	A	The Trouble Ticketing Service shall allow output of reports to either the screen or printer.
SMC-8860#B	The SMC shall have the capability to generate detailed and summary fault management reports describing the fault management of ground resources, including, at a minimum: a. Fault type and description b. Time of occurrence of fault c. Effect on sy	C-MSS-57630	A	The Trouble Ticketing Service shall provide customization features to allow sites to specify notification and escalation rules.